Rear Projection SMART Board™ Interactive Whiteboard

Specifications – Model 3000i

Physical Specifications

Size	*Rear Projection* SMART Board Interactive Whiteboard	57 3/8" W × 79" H × 29 1/4" D (145.8 cm × 200.7 cm × 74.3 cm)
	Active Screen Area	53 5/8" W × 40 1/4" H (136.2 cm × 102.2 cm) (4:3 aspect ratio) 66" diagonal (167.6 cm)
Weight	*Rear Projection* SMART Board Interactive Whiteboard (with projector)	471 lb. (213.6 kg)
Shipping Size	Fully Assembled – Cardboard Crate	62" W × 88" H × 43" D (157.5 cm × 223.5 cm × 109.2 cm)
	Knockdown – Cardboard Crate	63" W × 60" H × 46" D (160.0 cm × 152.4 cm × 116.8 cm)
Shipping Weight	Fully Assembled – Cardboard Crate	658 lb. (298.5 kg)
	Knockdown – Cardboard Crate	631 lb. (286.2 kg)

All dimensions +/- 1/8" (0.3 cm). All weights +/- 5 lb. (2 kg).

Standard Features

Software	SMART Board software and Notebook™ software. Free software upgradesare available at www.smarttech.com/support/software/index.asp.
Cabinet	Secure, fully enclosed cabinet with locking front doors. Easy access to multimedia equipment. Streamlite™ design with tapered shape, metal and plastic composite construction.
Portability	Roll-about, self-contained unit. Easy to move through door openings as small as 80" H × 32" W (203.2 cm × 81.3 cm). 3" (7.6 cm) locking casters.
Wireless Keyboard	U.S. English Windows® operating system with built-in trackball (all regions except Japan). Holder provided on side of cabinet.
Front Projector Controls	Built-in projector controls on front of cabinet
Audio	Stereo amplified speakers (total of 30 W)
Computer Connection	An integrated serial cable and a 2'6" (76.2 cm) SMART USB-A to DB9 (F) adapter cable are included
Power Requirements	Two switching power supplies, 100–250V AC, 47–63 Hz, 12V DC 4.2A, 6' (1.8 m) power cord
Power Consumption	Approximately 700 watts for the projector, audio and controller electronics. This 700-watt estimate does not include the internal computer, guest computer and other optional components such as a VCR or DVD player.
Certifications	CSA (Canada/U.S.)/CE
Warranty	Two-year limited equipment warranty on screen, cabinet and projector. 1,000 hour/six month warranty on the projector lamp.

Integrated Projector

Display Type	True XGA (1024 × 768) NEC MT1060 with short-throw lens
Display Technology	0.99" (2.5 cm) × 3 polysilicon LCD panels
Brightness	2500 ANSI Lumens
Contrast Ratio	800:1
Lamp (Life)	275 W, 2,000-hour lamp life (user changeable)
Scanning Rates	H-sync 15–100 kHz; V-sync 50–120 Hz
Video Compatibility	NTSC, NTSC 4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM
RGB Signal Compatibility	SXGA, XGA, SVGA, VGA, MAC, IBM, VESA, SUN, SGI, HP
Projector Support	Replacement projector shipped within one business day. Upon request, original projector repaired and returned within five business days. Available free of charge for two years.

Interactive Whiteboard Features

SMART Pen Tray	Optical sensors in the pen tray detect when a pen or the eraser is lifted from the tray. Four Whisper-tip™ styluses are included (black, blue, red and green) along with a round eraser.
SMART Super Screen	NITs: 1,000 (candela/m²). Diffusion screen with uniform light distribution. Suitable for high ambient lighting.
Digitizing Technology	Digital Vision Touch (DViT™) technology uses digital cameras to track an object interacting with a display surface

Integration Features

SMART X-Port™ 20 Switch	Automatically switches the audio, video and serial connections to an alternate computer (Windows operating system or Macintosh computer). Comes wired with power, audio, video and serial cables.	
Side Shelf	16" W × 11" D (40.6 cm × 27.9 cm) shelf for portable computers. You can mount this shelf on either side of the cabinet.	
Video Camera Platform	Top of cabinet can hold a video camera	
Rear Connection Panel	**Input Terminals** DB15 (F) printer parallel port RJ-45 (F) network Dual RCA (F) audio RCA (F) composite S-video (F) 3.5 mm mini-stereo (F) DB15 (F) computer 2 input DB9 (F) computer serial	**Output Terminals** Dual RCA (F) DB15 (F) RGB

Discontinued – Newer Model Available
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Accessories Included

- Infrared remote control with a mouse control for the projector, two AA batteries and a cable for the remote control unit
- Wireless keyboard (English Windows operating system), two AA batteries
- *Rear Projection SMART Board 3000i Installation Guide* and *SMART Board Software User's Guide*
- *NEC MT1060 User's Manual*
- Network connection panel and cables for laptop computers including a J-hook for cable management

Computer Requirements

Windows Operating Systems	Pentium® 150 MHz processor (Pentium II processor or later recommended) 48 MB of RAM (128 MB recommended) Windows NT® 4.0 (SP-6), Windows 98 operating system or later 35 MB of free hard disk space for minimum installation, 230 MB for complete installation with Gallery collections Available powered USB or serial port
Macintosh Computers	400 MHz processor (800 MHz or faster recommended) 128 MB of RAM (256 MB recommended) Mac OS X version 10.1.5 or later (with Java version 1.3.1 update 1 or later) 50 MB of free hard disk space for minimum installation, 115 MB for complete installation with Gallery collections Available powered USB port **NOTE:** SMART Board software is not compatible with versions 10.3.0, 10.3.1 or 10.3.2 of the Mac OS X operating system. To use the handwriting recognition feature, you must have Mac OS X version 10.3.3 or later.

Storage and Operating Specifications (includes projector)

Storage	14°F to 95°F (-10°C to 35°C) with up to 80% humidity non-condensing
Operating	41°F to 84°F (5°C to 29°C) with up to 80% humidity non-condensing

Optional Accessories

01-00128	Replacement projector lamp and air filter for NEC MT1060 (NEC part number MT60LP)
03-00037	Replacement 3000i-DV projector (NEC MT1060 with short-throw lens and accessories). This replacement projector does not include the mounting plate.
3000i-VC1	Large Videoconferencing Shelf
3000i-VC2	Small Videoconferencing Shelf
3000i-RCM	Room Control Module
01-00129	Extended-life projector lamp (4,000 lamp hours at 1600 ANSI Lumens) (NEC part number MT60LPS)

SMART Order Number

RPSB 3000i-DV	*Rear Projection* SMART Board 3000i interactive whiteboard

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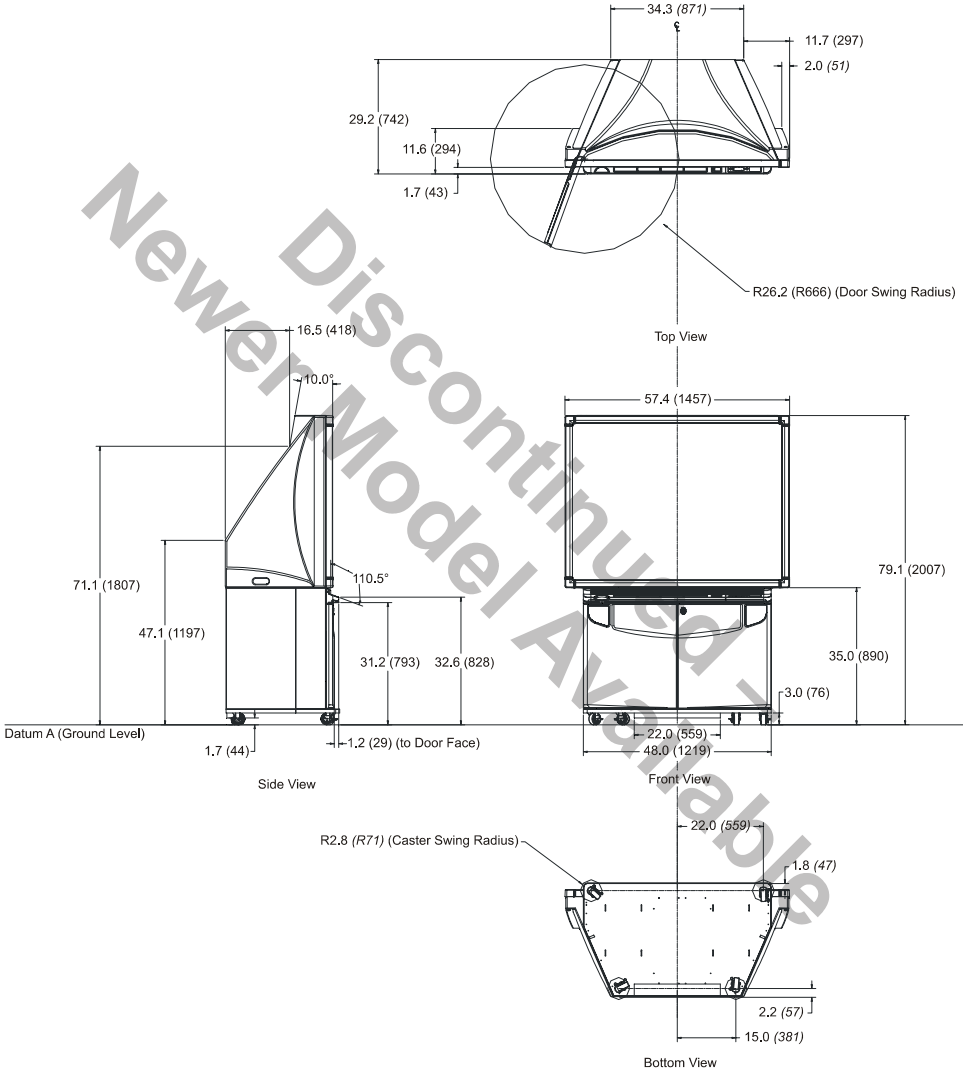

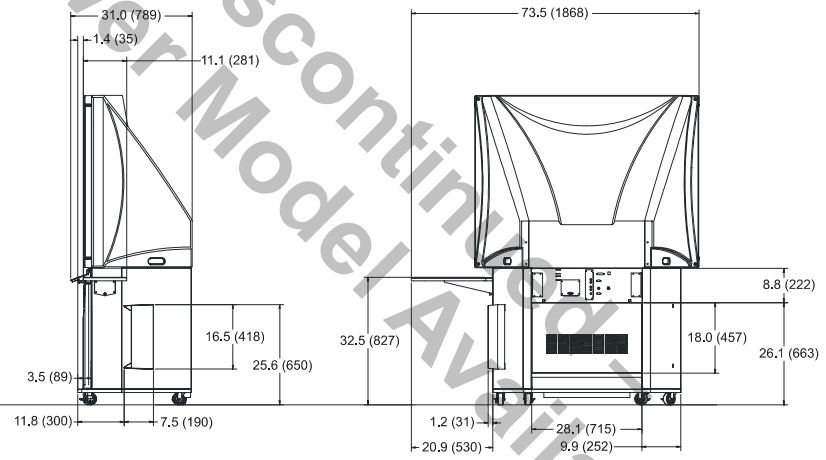

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Dimensions with Keyboard Holder,
Laptop Shelf and Eraser Cup Installed

All dimensions +/- 1/8" (0.3 cm).

Designed and Manufactured Under an ISO 9001 Registered Quality System